

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1	10/577558	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/01/23 20:43
S4	29	("2701279"   "20030223341"   "20060109769"   "20070050790"   "4912694"   "4923766"   "5199023"   "5233578"   "5280160"   "5329517"   "5428586"   "5517471"   "5539718"   "5555231"   "5577017"   "5581532"   "5668872"   "5712840"   "5768219"   "5777974"   "5786117"   "5841755"   "5956296"   "5956297"   "6104676"   "6249489"   "6298015").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/01/23 20:45
S5	4	("20060280069"   "20070091759"   "5365535"   "6999398").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/01/23 20:45
S6	33	S4 S5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/01/23 20:45
S7	24	("4587648"   "4707816"   "4734904"   "4912311"   "4932012"   "5031162"   "5067039").PN. OR ("5199023").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 21:36

S8	17	("4553228"   "4674081"   "4685096"   "4985881"   "4999828"   "5003526"   "5070492").PN. OR ("5555231").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 21:49
S9	13	S8 NOT S7	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 21:49
S10	349	(Miyaoka-Yasuyuki Yamamoto-Masakuni). in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/01/23 22:21
S11	87	(Miyaoka-Yasuyuki Yamamoto-Masakuni). in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 22:21
S12	4	(Miyaoka-Yasuyuki Yamamoto-Masakuni). in. AND gradien\$2.cfm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 22:46
S13	2	(Yamamoto-Masakuni). in. AND (width AND shift\$3).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/23 22:56
S14	1512	"369".clas. and (multi \$1level\$2 OR multi \$1value\$1 OR ((multi multiple) near1 (level \$2 value\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/04 15:20
S15	152	"369".clas. and (multi \$1level\$2 OR multi \$1value\$1 OR ((multi multiple) near1 (level \$2 value\$1))) AND (compar\$5) same shift \$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/04 15:23
S16	41	"369".clas. and (multi \$1level\$2 OR multi \$1value\$1 OR ((multi multiple) near1 (level \$2 value\$1))) AND (compar\$5) near5 shift \$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/04 15:32
S17	4371	"369".clas. and (width length) same shift\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/04 16:21

S18	72	"369".clas. and (width length) with threshold same shift\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/04 16:25
S19	606	"369".clas. and (multi \$1level (multi adj1 level))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/19 10:38
S20	325	"369".clas. and (multi \$1level (multi adj1 level)) near3 (record\$6 writ\$4 information info data)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/19 11:08
S21	1	"369".clas. and (cell near1 center) same (inter\$1cell (inter adj1 cell))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/19 15:40
S22	118	"369".clas. and (gradient slop\$3 slant \$3 inclin\$6 accl\$1vit\$3 ded\$1vit\$3 angle grade) same phase near2 error	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/19 15:45
S23	150	"369".clas. and (gradient slop\$3 slant \$3 inclin\$6 accl\$1vit\$3 ded\$1vit\$3 angle grade) same phase near2 (error offset)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/19 15:46
S24	448	"369".clas. and (gradient slop\$3 slant \$3 inclin\$6 accl\$1vit\$3 ded\$1vit\$3 angle grade) same phase near2 (shift\$3) NOT S22	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/19 16:55
S25	0	"369".clas. and (gradient slop\$3 slant \$3 inclin\$6 accl\$1vit\$3 ded\$1vit\$3 angle grade) same phase near2 (shift\$3) same learn\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/19 16:55

S26	1	"369".clas. and (gradient slop\$3 slant \$3 incl\$6 accl\$1vit\$3 ded\$1vit\$3 angle grade) same phase near2 (shift\$3) same simulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/19 16:58
S27	1	"369".clas. and (gradient slop\$3 slant \$3 incl\$6 accl\$1vit\$3 ded\$1vit\$3 angle grade) same phase near2 (shift\$3) AND (gradient slop\$3 slant \$3 incl\$6 accl\$1vit\$3 ded\$1vit\$3 angle grade) with linear near2 approximat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/19 16:59
S28	39	"369".clas. and (compar\$5 match\$3) with (gradient slop\$3 slant\$3 incl\$6 accl \$1vit\$3 ded\$1vit\$3 angle grade) same phase near2 (shift\$3 error offset)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/19 17:17
S29	9	"369".clas. and (gradient slop\$3 slant \$3 incl\$6 accl\$1vit\$3 ded\$1vit\$3 angle grade) near3 edge same phase near2 (shift\$3 error offset)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/19 18:35
S30	29	"369".clas. and (gradient slop\$3 slant \$3 incl\$6 accl\$1vit\$3 ded\$1vit\$3 angle grade) near3 edge same (phase edge) near2 (shift\$3 error offset)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/19 18:42
S31	20	S30 not S29	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/19 18:42
S32	8	"369".clas. and phase near2 (error shift\$3) near5 gradient	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/19 20:52

S33	4	("20030210634" "20050270959" "20030223341" "7065028").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/19 21:11
S34	50	"369".clas. and asymmetry same head \$2 same (test\$3 calibrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/19 22:57
S35	102	"369".clas. and asymmetry same PCA same (test\$3 calibrat \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/19 23:02
S36	13	"369".clas. and asymmetry same PCA same (test\$3 calibrat \$4) same test\$3 same pattern	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/19 23:02
S37	0	"369".clas. and (phase near2 (error shift\$4)) same PCA same (test \$3 calibrat\$4) same pattern	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/20 16:27
S38	6	"369".clas. and (phase near2 (error shift\$4)) same PCA	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/20 16:28
S39	20	"369".clas. and jitter same PCA same pattern \$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/21 13:59
S40	775	"369".clas. and (gradient slop\$3 slant \$3 inclin\$6 accl\$1vit\$3 decl\$1vit\$3 angle grade) same (phase time edge) near2 (shift \$3 error)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/21 14:44
S41	4	"369".clas. and (gradient slop\$3 slant \$3 inclin\$6 accl\$1vit\$3 decl\$1vit\$3 angle grade) same (phase time edge) near2 (shift \$3 error) same (multi \$4level\$3 multi\$4value \$1 (multi\$4 adj1 (level \$3 value\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/02/21 14:45

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